

Notice of Allowability

Application No.

10/790,470

Examiner

Lorna M. Douyon

Applicant(s)

RAEHSE ET AL.

Art Unit

1751

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to application filed March 01, 2004.
2. ☒ The allowed claim(s) is/are 1-33.
3. ☐ The drawings filed on _____ are accepted by the Examiner.
4. ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
 - a) ☒ All b) ☐ Some* c) ☐ None of the:
 1. ☒ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

* Certified copies not received: _____.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.
THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

5. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
 6. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
 - (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
 - 1) ☐ hereto or 2) ☐ to Paper No./Mail Date _____.
 - (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date _____.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
7. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

1. ☒ Notice of References Cited (PTO-892)
2. ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3. ☒ Information Disclosure Statements (PTO-1449 or PTO/SB/08),
Paper No./Mail Date 6/8/04
4. ☐ Examiner's Comment Regarding Requirement for Deposit
of Biological Material
5. ☐ Notice of Informal Patent Application (PTO-152)
6. ☐ Interview Summary (PTO-413),
Paper No./Mail Date _____.
7. ☐ Examiner's Amendment/Comment
8. ☒ Examiner's Statement of Reasons for Allowance
9. ☐ Other _____.

Lorna M. Douyon

Lorna M. Douyon
Primary Examiner
Art Unit 1751

STATEMENT OF REASONS FOR ALLOWANCE

1. The following is an examiner's statement of reasons for allowance:

The most pertinent prior art known to the Examiner is listed on the attached forms PTO-892 and 1449. Hachmann et al. (US Patent No. 4,003,841), one of the close prior art, teach a coated stabilized bleaching assistant suitable for use in pulverulent washing and bleaching compositions comprising drop-shaped to globular-shaped particles consisting essentially of at least one activator substantially surrounded by a mixture of (a) from 2 to 10 parts by weight of said mixture of acids having substantially from 12 to 24 carbon atoms selected from the group consisting of substantially saturated fatty acids, saturated hydroxy fatty acids, for example, hydroxystearic acid, and mixtures thereof, (b) 1 part by weight of said mixture of alcohols, and (c) from 5 to 25% by weight of said mixture of water-soluble sulfates of alcohols (see col. 3, line 58 to col. 4, line 22). Hachmann, however, fails to teach, disclose or suggest a bleaching assistant, or its preparation, wherein the activator is substantially surrounded by a polyvalent metal salt of the saturated hydroxy fatty acids. WO 96/06801, another close prior art, teaches sodium percarbonate which is coated with (A) at least one of sulfates and silicates, (B) at least one compound selected from salts of mono- and dicarboxylic acids bearing four or more carbon atoms, for example, sodium salt of ricinoleic acid and (C) at least one compound selected from among salts of sulfated oils, α -olefinsulfonic acids and mono and dialkyl sulfosuccinates (see abstract). WO '801, fails to teach, disclose or suggest coated sodium percarbonate, or its preparation, wherein the sodium percarbonate is substantially surrounded by a polyvalent metal salt of the carboxylic acids like ricinoleic acid. EP 1213344, another close prior art, teaches dishwashing detergent and rinse aids which contain metal salts of linear or branched hydroxy-

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containing fatty acids or metal salts of rosin acids, preferably Zn ricinoleate as odor-absorbing agents (see abstract). EP '344, however, fails to teach, disclose, or suggest the Zn ricinoleate as an outer encapsulation layer for a detergent or cleaning agent active ingredient. Accordingly, the subject matter, as a whole, would not have been obvious to one of ordinary skill in the art.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

2. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Lorna M. Douyon whose telephone number is (571) 272-1313. The examiner can normally be reached on Mondays-Fridays from 8:00AM to 4:30 PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Yogendra Gupta can be reached on (571) 272-1316. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Lorna M. Douyon
Lorna M. Douyon
Primary Examiner